Serial No.: 10632,765

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant:

Izzat H. Izzat, et al.

erial No.:

10/632,765

Filed:

August 1, 2003

For:

Dynamic Rate Adaptation Using Neural Networks for Transmitting

Video Data

Art Unit:

Not Known

INFORMATION DISCLOSURE STATEMENT

[X] 1 Pursuant to 37 CFR 1.97(b)

[within 3 months of filing or prior to 1st Office Action]

[]2 Certification Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance]

[]3 Fee Payment Pursuant to 37 CFR 1.97(c)

[before Final Office Action or Allowance]

[]4Petition, Certification & Petition Fee Payment Pursuant to 37 CFR 1.97(d) [before issue fee payment]

Hon. Commissioner for Patents Alexandria, VA 22313-1450

Sir:

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

[X] 5 A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

[X] 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

[]7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever

is earlier]; and

[] 8 The required certification made in item 11 below; or

[] 9 The \$240.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

[] 10 37 CFR§ 1.97(d): [before issue fee payment]; and

> This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR 1.17(i)(1) is authorized in item 14 below. (Direct this

PATENT PU020408

Serial No.: 10632,765

letter to "Attention PETITIONS EXAMINER" and if applicable include batch locator information: e.g., "Allowed Files, Batch D67, Date of Allowance: 08/30/96"), and

The required Certification is stated in item 11 below.

1 11 Certification

- [] 12 Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- No item of information contained in this Statement was [] 13 cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.
- []14 Please charge the applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0832. An original and one (1) copy of this document is enclosed.

Respectfully Submitted,

Izzat H. Izzat, et al.

Joel M. Fogelson, Attorney Registration No. 43,613

(609) 734-6809

Thomson Licensing Inc. Patent Operations P. O. Box 5312 Princeton, New Jersey 08543-5312

October 10, 2003

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in a postage paid envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on the date indicated

Date: Och. 10, 2003 Signature Worothy Kerrick

| O1 P E | , jC37 3 | |
|--|----------|--------------------------------|
| THE STATE OF THE S | \$ | U.S. DEPARTME PATENT AND TR |

| 200 | (C37 I | Sheet1of1 | | | | | | | | _ | |
|----------------------------------|--|--------------|------------|--------------------------------|-------------------------|------------------------|--------------------------|--------|----------|-----------|--|
| | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | ATTY. PU0204 | DOCKET | SERIAL NO. 10/632,765 | | | | |
| INFORMATION DISCLOSURE STATEMENT | | | | | APPLICANTS | | | | | | |
| | UNDER 37 CFR 1.97 | | | | | Izzat H. Izzat, et al. | | | | | |
| | | (Use several | sheets if | necessarv |) | FILING | | GROUP | | | |
| | (obs beveral breets if necessary) | | | | | | , 5 | 01.001 | | | |
| | | | | | A MENTE POST | August | 1, 20 | 03 | | | |
| EXAMINE | 1 | DOCUMENT | ISSUE | | ATENT DOCUM | MENTS | CLASS | SUB- | FILING I | DAME: | |
| INITIAL | | NUMBER | DATE | AFFDICANI | / FAIENIEE | | CLASS | CLASS | | | |
| | AA | 6,018,729 | 1/25/00 | Zacharia | , et al. | _ | 706 | 21 | | | |
| | AB | 6,055,270 | 4/25/00 | Ozkan, e | t al. | | 375 | 240 | | | |
| | AC | | | | | | | | | | |
| | AD | | | | | | | | | | |
| | AE | ,,, | | | | | | | | | |
| - | AF | | | | | | - | | | | |
| | AG | | | | | | | | | | |
| | AH | | | | | | | | | | |
| | | <u> </u> | | FOREIGN | PATENT DOC | IIMENTS | <u> </u> | | <u> </u> | | |
| | | DOCUMENT | PUBL. | COUNTRY | THILDIT DOC | OTILIVE | CLASS | SUB- | TRANS | LATION | |
| | AI | NUMBER | DATE | | | | | CLASS | Yes | No | |
| | | | | | | | ļ | | | | |
| | AJ | | | | | | | | | | |
| | AK | | | | | | | | | | |
| | AL | | | | - | | | | | | |
| | AM | | | | | | | | | | |
| | AN | | | | | | | | | | |
| 0 | THER | INFORMATION | (Including | Author, T | itle, Pub.I | Date, Pe | rtinent | Pages, | Countr | y, Etc.) | |
| | AO | C. Zhu, | September | : 1997, Ne <i>Video Str</i> | etwork Wor reams". 9 | king Gr pages | oup, R | FC2190 | "RTP | Payload | |
| | ΆΡ | Dave And | lerson and | d George M | CNeill, A | ugust 2 | 0, 199 | 2, "Ar | tificia | al Neural | |
| | | Networks | · recimolo | <i>yy ,</i> rage | :S 1-83 | | | | | | |
| | AQ | | | | | | _ | | | | |
| | AR | | · | | | 7 | | | <u>.</u> | | |
| | AS | | | | | | | | | | |
| | AT | | | | | | | | | | |
| EXAMINE | R | | | | DATE CON | SIDERED | | | | | |

SUBMITTED BY:

Joel M. Fogelson

REG. NO.: 43,613 DATE: October 10, 2003